

## DETAILED ACTION

### *Information Disclosure Statement*

The NPL to D. Sabourdy et al has been received and considered.

### *Allowable Subject Matter*

Independent claims 1, 67, 69 and 70 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claims 1 and 67.

None of the searched prior arts alone or in combination discloses the claimed resonator cavity with the structural combination of independent claim 1 and 67, including the intracavity beam coupler for spatially separating the light, phase locking and partial coherent combining the light beam in a double pass through the beam coupler.

Claims 2-9, 14, 15, 17, 19-30, 58-60 depend from claim 1.

Regarding claims 69, 70.

None of cited prior arts alone or in combination discloses the claimed beam coupler for controlling light propagating through a resonator cavity and having the recited structural and functional combination of the rear and front facets.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARMANDO RODRIGUEZ whose telephone number is 571-272-1952. The examiner can normally be reached on 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MINSUN HARVEY can be reached on 571-272-1835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ARMANDO RODRIGUEZ/  
Primary Examiner  
Art Unit 2828

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